**Figure 1**

A. ADD r1, r2, r3	B. STORE [r5], r1	C. XOR r1, r1, r1	36
D. ADD r1, r5, r1	E. SUB r2, r1, r4	F. LOAD r5, [r2]	38
G. SUB r4, r4, r4	H. XOR r6, r6, r6	I. ADD r4, r4, 0x1234	40

Figure 2A
(Prior Art)

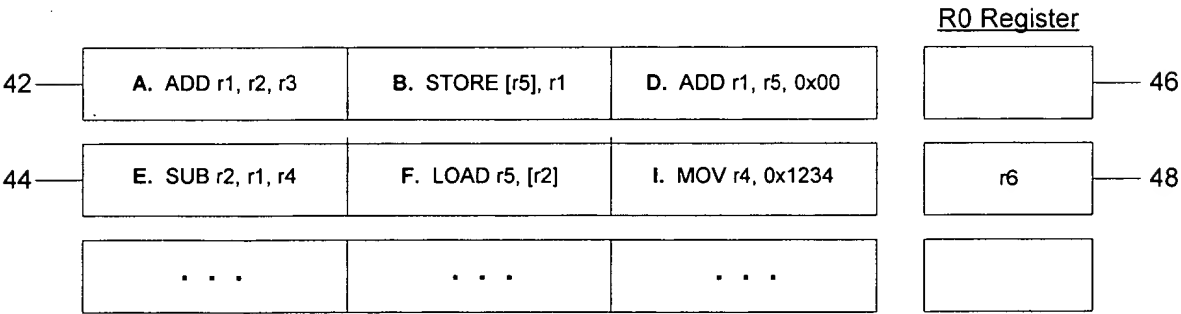


Figure 2B